

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000505

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : G01B 11/02, G01N 9/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI & keywords: fiber, fibre; fineness, linear density, coarseness; image, camera, ccd, photograph, video; length; mass, weight; and other similar terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0117274 A1 (JANG) 29 August 2002 see paragraph [0003]	1-3,5-8, 10,13,18-20, 30,31,34,35, 48-50
Y	FR 2512196 A (KAJAANI OY - FI) 4 March 1983 see abstract	1-3,5,6,30,31, 34,48,49,50
Y	US 6 407 819 B1 (KURATLE) 18 June 2002 see column 1 line 41 - column3 line 54	1-3,5-8, 10,13,18-20, 30,31,34, 35,48,49
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 8 June 2004		Date of mailing of the international search report 15 JUN 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer RAJEEV DESHMUKH Telephone No : (02) 6283 2145

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Derwent Abstract Accession No. 2002-644603/70, Class S02, CN 1359006 A (UNIV QINGHUA) 17 July 2002 see abstract	1 - 53
A	WO 1991/011705 A (SIEGFRIED PEYER AG) 14 February 1992 see abstract	1 - 53
A	Derwent Abstract Accession No. 53105 D/29, Class F07, S03, SU 775 693 A (COTTON FABRIC RES) 30 October 1980 see abstract	1 - 53
A	US 5 270 787 A (SHOFNER ET AL.) 14 December 1993 see entire document	1 - 53
A	Patent Abstracts of Japan JP 03-249263 A (KANEBO LTD) 7 November 1991 see abstract	1 - 53
A	GB 2 148 498 A (WOOL DEVELOPMENT INTERNATIONAL LIMITED (UNITED KINGDOM)) 30 May 1985 see page 2 line 36 - page 7 line 14	1 - 53
NOTE: For the Y indications, US 2002/0117274 can be combined with either FR 2512196 or US 6 407 819.		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000505

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	2002117274	AU	15788/02	BR	0116395
		EP	1350098	WO	0250533
FR	2512196	CA	1176839	DE	3230523
		JP	58052505	SE	8204869
US	6407819	AU	28286/99	DE	19802315
		WO	9937973	EP	1047917
CN	1359006	NONE			
WO	9111705	CH	679428	EP	0466846
SU	775693	NONE			
US	5270787	AU	19091/97	AU	24587/92
		AU	74843/91	CN	1071010
		CN	1091784	CN	1099477
		EP	0519975	EP	0533079
		EP	0606619	EP	0606620
		JP	6213827	JP	7063700
		JP	7063702	US	5321496
		US	5430301	US	5469253
		US	6188479	WO	9114169
				AU	53281/94
				CN	1086271
				CN	1100477
				EP	0604878
				EP	0621946
				JP	7063701
				US	5410401
				US	5539515
				WO	9409355
JP	3249263				
GB	2148498	BE	900764	CH	661118
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					